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*Briefings*  
*ADM-10, 6*

69947-67

Copy 1 of 6

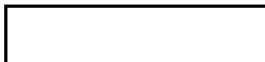
28 November 1967

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MEMORANDUM FOR: Deputy Director for Science and Technology

ATTENTION

:

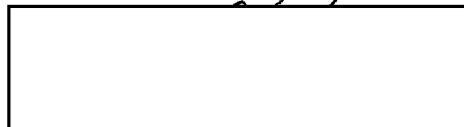


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SUBJECT

: DD/S&T's Briefing of the DCI on 1967  
Accomplishments

Attached per your request are OSP's inputs to subject  
presentation for the DD/S&T's consideration.



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JOHN V. CROWLEY  
Director of Special Projects

Attachments

DD/S&T  
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CONTROL SYSTEM ONLY

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25X1D

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CORONA

I MAJOR ACCOMPLISHMENTS - CY 1967

1. The successful launch and recovery of the first J-3 system has been accomplished. This J-3 system incorporated a substantial modification to the earlier J-1 system which permits the spacecraft

[redacted] e., more 25X1D  
While the system experienced some difficulty because the spacecraft was running cold (a problem outside of our jurisdiction), we were able to ascertain that the system did accomplish resolutions at 6 feet as opposed to 10 feet in the J-1 system. A significant result, intelligence-wise, was 25X1D  
the ability of the J-3 system to permit PI's to distinguish between

[redacted]  
[redacted]. The second J-3 is scheduled for launch in December of this year.

2. A test program was initiated titled [redacted] which employed 25X1D

[redacted] The purpose of the Program was to determine 25X1D  
the feasibility of increasing the information content of satellite photography by utilizing various types of film, i.e., color, [redacted] as 25X1D

[redacted]  
full utilization of the new capabilities of the J-3 system for handling various types of films. A test program is under way as part of our engineering evaluation of the J-3 system--on orbit--to ascertain the actual application of various type films for satellite use.

3. In an effort to streamline our launch procedures as well as reduce time lost prior to launch and also increase the system reliability, we implemented a program to permit the payload to move directly [redacted] to the pad for 25X1D  
launch without incurring delays previously incurred during many teardown and inspection operations conducted in support buildings adjacent to the pad.

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2. In August 1968 with the flight of the fifth J-3 system, we will employ an ultra thin base film for the first time which will result in approximately twice the present film load without an increase in weight.

3. By November 1968 with the flight of the sixth J-3 system, we will incorporate a new command system known as the Shift Register which will offer virtually an unlimited selection for camera operations.

### III PROBLEMS

There are no technical problems of note. Our relationship with the Air Force CORONA team is most satisfactory.

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3. Obtainment of NRO funding to permit an orderly programming of R&D activities. At the moment, we are receiving piecemeal authorization making the management of contractors and future activities most difficult.

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